

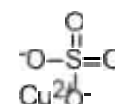


# Product Specification

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## COPPER (II) SULPHATE ANHYDROUS AR

PRODUCT CODE	496780
SYNONYMS	Cupric Sulphate Anhydrous.
C.I. NO.	--
CASR NO.	(7758-98-7)
ATOMIC OR MOLECULAR FORMULA	CuSO <sub>4</sub>
ATOMIC OR MOLECULAR WEIGHT	159.60



### PROPERTIES

PARAMETER	LIMIT
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Description	White to off white to grey coloured powder.
Solubility	Soluble in water and methanol.
Minimum assay (Iodometric)	99.0%

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying(250 °C)	0.5%
Iron(Fe)	0.005%
Lead(Pb)	0.005%
Zinc (Zn)	0.02%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Harmful if inhaled. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area.

**Response:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 9/II  
UN No. : 3077  
IATA : 9

Hazard Pictogram(s) :



GHS07



GHS09

Replace Date 07-June-2018